

## TECHNICAL DATA SHEET

### Silicone Primer



**Product Code:** ESPS/S-P/\*\*\*



SPS ENVIROWALL PROMOTES THE RE-USE (mixing tub/Tool carrier/rubbish container) – RECYCLING AND RESPONSIBLE DISPOSING OF ALL OF ITS PRODUCT RANGE, VIA THE ENVIRONMENTAL RECYCLING SCHEMES FROM SITE.

PLASTIC TUBS, LIDS AND METAL WIRE HANDLES ARE FULLY RECYCLABLE.

#### Characteristics

EnviroSil (Granosil' plus STF) Silicone Primer is water vapour permeant, non-swelling, low stress, non-film forming and environmentally friendly. Used as a primer over basecoat in conjunction with our EnviroSil Silicone topcoat.

Extensive choice of colours available corresponding with our wide range of EnviroSil Silicone topcoats. It is not possible to use colour tones with brightness references below 20.

To minimise colour shade variations and to also avoid dry line jointing, continuous surfaces should be completed where possible without a break. Material should be checked prior to application for batch numbers to safeguard colour consistency. Always use materials having the same batch number to complete elevations. Any subsequent deliveries the remaining part of the material should be mixed with the new material in order to avoid colour differences.

Environment factors such as applying in adverse weather and direct sunlight can cause variants in colour. Primers and Topcoats must be applied during suitable weather conditions to dry backgrounds, strictly in accordance with SPS Envirowall Limited's instructions.

#### Technical Data

**Silicone resin bonded primer comprising of quartz with special adhesive additives.**

**Supplied in 25L Plastic containers**

**Density:** 1,79 kg/dm<sup>3</sup>

**Coverage** 0,2 – 0,3 kg/m<sup>2</sup> per coat on even substrates. Coverages can be determined by applying a test coat onto the substrate before commencement of application.

#### Substrate

The basecoat must be allowed to dry and shrink for approximately 2 days in good drying conditions prior to applying the primer and topcoat. The surface must be flat, clean, and dry and free from dust, grease, chalking or anything else likely to prevent a good bond, prior to applying the SPS Envirowall finish.

Before commencing the application of the primer ensure all scaffold boards are swept and if required washed clean, ensuring all dust and dirt is swept away from the face of the wall.

If in doubt about the substrate please consult our Technical Department for advice.

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#### Application

Stir well before use and apply a coat of Granosil' plus STF silicone primer using a paint brush or lamb's wool roller in the colour shade of the silicone topcoat. The Silicone Primer can be diluted with up to 10% water to accommodate the substrate or the climatic conditions. Provisions must be taken to protect the primer against torrential rain and also from drying too quickly. Where possible avoid working in direct sunlight. Covering the façade and scaffold as a precaution will help prevent the primer from drying prematurely.

Do not apply when the substrate or the environmental temperatures are below 5° C. Tools and equipment must be cleaned with water immediately after use. Surrounding building parts, such as windows, window-sills etc. must be properly covered before application.

Do not use on or near substrates that are coated with plastic or shiny dispersion materials unless fully protected against any contact.

Wipe clean at each work stage all exposed nosing, movement joints, sills etc. Please contact SPS Envirowall for further details

#### Storage

Store in a cool and frost-free area. Protect against direct sunlight. Can be stored in a closed container for at least 1 year. Once containers are opened use primer within a short time period.

#### Certificates/approvals

#### Identification

EU VOC limit value for this product (cat A /c WB): 30 g / L This product contains a maximum of 30 g / L VOC

#### Special Information

##### Disposal

Do not empty contents into the ground, water courses or drains. Check local landfill requirements for correct disposal. See the SPS Envirowall Limited Health & Safety data sheet on this product for information regarding the safe disposal of this product.

Empty containers, Lids and wire handles can be fully recycled

The information supplied in this Technical Data Sheet is designed only as guidance for the safe use, storage and handling of the product. This information is correct to the best of our knowledge and belief at the date of publication however no guarantee is made to its accuracy. This information relates only to the specific material designated and may not be valid for such material used in combination with any other materials or in any other process.

Our application recommendations, whether verbal, written or as graphics, are given to the best of our knowledge and the state of the art. Information about values, quantities etc. are based on approximate figures. The recommendations do not constitute a legally binding warranty of quality. In particular no liability claims may be based on these recommendations; the provisions of the product liability law remain unaffected.

The recommendations do not release the purchaser from his own duty to test the product or from his own responsibility, and in particular they do not release the purchaser from compliance with the relevant technical guidelines, regulations, DIN and laws. Publication of a revised version of this technical information sheet due to technical progress invalidates all older versions of this document